DIGITAL COMPACT

PENTAX ▸ Optio RS1500

OPTIO RS1500	White	15952
Barcode		0027075188464
OPTIO RS1500	Silver	15982
Barcode		0027075192980
Dimensions		9.2 x 5.6 x 2.2 cm
Weight (unloaded)		110 g

SUPPLIED ACCESSORIES

	Art No.
USB cable I-USB98	39828
Li-ion battery D-LI108	39071
Battery charger kit K-BC108E	39077
Strap O-ST86	39815
Software S-SW116	39009
Set of 10 alternative skins O-AS2	39007
Set of 2 different lens rings	39008
Set of 5 pre-cut printable 10x15mm photo paper	

OPTIONAL ACCESSORIES

	Art No.
Black leather case	50252
Neoprene case	50159
AV cable I-AVC7	39552
USB cable I-USB7	39551
Leather strap O-ST24	39263
Li-ion battery D-LI108	39071
AC adapter kit K-AC119E	38981

Black leather case

Black neoprene case

AV cable

USB cable

Leather strap

Li-ion battery

AC adapter kit

THE CHAMELEON IS BACK!

* Customization is even easier, thanks to its **screwless design**
* **Interchangeable lens rings**, to show your mood
* Choose a theme, print it, and **make your camera unique!**
* **Wide angle 4x** optical zoom (equ. to **27.5-110mm** in 35mm)
* **14 Megapixel** CCD sensor
* Video recording in **HDTV** compatible (1280x720 pixels, **30 fps**)
* **3'' LCD** monitor, 230 000 dots
* Customizable **green button**
* Face recognition and Smile capture modes
* Sensitivity up to **ISO 6400**

ISO 6400

9.2CM
5.6CM

2.2CM

DIGITAL COMPACT

Optio RS1500 — TECHNICAL SPECIFICATIONS

CCD SENSOR

Number of pixels	Approx. 14 megapixels - effective
Sensor size	1/2.33'' CCD
Colour depth	12 bits x 3 colours
Image size	14M (4288x3216), 10M (16:9) (4224x2376), 7M (3072x2304), 2M (16:9) (1920x1080), 640 (640x480 pixels)
Sensitivity	Auto, Fixed (ISO 100-6400)

LENS

Focal length	PENTAX 4.9 - 19.6mm, equivalent to 27.5 - 110mm in 35mm
Aperture	f/3.2 - 5.9
Construction	6 elements in 5 groups (3 aspherical elements)
Optical zoom	4x
Digital zoom	Approx. 6.7x
Intelligent zoom	Approx. 5.6x at 7M, approx. 26.8x at 640 (including optical zoom)

LCD SCREEN

Type	3'' (7.62cm) colour LCD, approx. 230k dots, extra -wide angle viewing

FILE FORMATS

Photo format	JPEG (Exif 2.3), DCF 2.0, DPOF, P.I.M. III
Video format	AVI (Motion JPEG)

MEMORY

External memory	Compatible with SD and SDHC cards
Internal memory	approx. 21.6 MB

FOCUSING

Autofocus	TTL Contrast detection Autofocus system
Focus options	Infinity-landscape, Pan focus
AF points	Multi-AF 3 points zone, Spot AF, Auto-tracking AF (anticipating moving subject)
Normal	0.4m - infinity (whole zoom area),
Macro	0.15m - 0.5m (at wide setting), 0.25m - 0.5m (at medium magnif. focal length)
Super Macro	0.08m - 0.25m (at focal length of 5.8mm)

EXPOSURE CONTROL

TTL Metering modes	Multi-segment metering
System	Program controlled electronic auto exposure with electronic shutter with CCD
Shutter speeds	1/2000 - 1/4 sec. 4 sec max. (Night Scene mode)
Sensitivity range	Auto, Fixed (ISO 100-6400)
Scene modes	Auto Picture, Program, Natural Skin Tone, Night Scene Portrait, Night Scene, Movie, Landscape, Blue Sky, Sunset, Flower, Sport, Digital SR, Kids, Pet, Portrait, Food, Candlelight, Surf & Snow, Half-length Portrait, Frame Composite, Text, Digital Panorama, Green
Exposure compensation	± 2EV (1/3EV steps)

* Recording capacity shows approximate number of shots recorded during CIPA-compliant testing. Actual performance may vary depending on operating conditions.

** According to the result of PENTAX in-house testing.

FLASH

Built-in flash	Integrated auto flash control
System	Automatic activation in low light conditions
Flash modes	Flash-on and Flash-off modes
Other	"Red-eye" reduction function
Flash range	Wide: approx. 0.15m - 4.8m (ISO Auto) Tele: approx. 0.4m - 2.6m (ISO Auto)

VIDEO

Sound	Yes
Movie	Digital Shake reduction - stabilized video
Duration	Depends on memory card capacity
Resolution	HDTV (1280x720), 30/15 fps VGA (640x480) 30/15 fps QVGA (320x240), 30/15 fps
Video editing	Yes

POWER SUPPLY

Battery	Rechargeable D-LI108 Lithium-ion battery
Capacity	Approx. 210 shots* and 260 min** in play mode
Other sources	Optional AC adapter

INTERFACES

Video output	PC / AV terminal (PAL/NTSC)
USB	USB 2.0 (Hi-Speed)

RECORDING PARAMETERS

Drive modes	One shot, Self-timer (2 or 10 sec), Continuous shooting, Burst Shooting (3.2 fps for up to 10 frames), Multi-Burst (takes 16 VGA-size pictures at approx. 7.5 fps and creates a contact sheet)
White balance	Auto, Daylight, Shade, Tungsten light, Fluorescent light, Manual setting
DRE	Available: shadow adjustment

OTHER FEATURES

World time	75 cities, 28 time zones
Languages	English, French, German, Spanish, Portuguese, Italian, Dutch, Japanese, Danish, Swedish, Finnish, Polish, Czech, Hungarian, Turkish, Greek, Russian, Thai, Korean, Simplified Chinese, Traditional Chinese
Digital filters	B&W, Sepia, Toy camera, Retro, Colour, Soft, Starburst, Fish-eye, Brightness
Others	Digital SR, Automatic Noise Reduction when shutter speed is slower than 1/4 sec., Face recognition (detects up to 10 faces), Smile capture (smile detection and auto-picture), Slideshow, Image Rotation, Small Face filter, Natural Skin Tone, Digital Filters, Frame composite, Movie Edit, Red-Eye compensation, Resize, Cropping, Protect, Image copy, DPOF, Start-up image, Face close-up playback

DIMENSIONS AND WEIGHT

Dimensions	92 × 56 × 22.5 mm (including lens depth)
Weight	110 g unloaded, 127 g loaded and ready

SYSTEM REQUIREMENTS

Operating systems	PC: Windows XP SP3, Vista™ and 7 Mac: OS X 10.3.9 or above

SOFTWARE

	PC : Arcsoft Media Impression 3.0 for PENTAX Mac: Arcsoft Media Impression 2.1 for PENTAX